

Title (en)

Wound protector including pocket for reusable distal ring

Title (de)

Wundschutz mit Beutel für wiederverwendbaren distalen Ring

Title (fr)

Dispositif protecteur de plaie comprenant une poche pour bague distale réutilisable

Publication

**EP 2502588 A1 20120926 (EN)**

Application

**EP 12160802 A 20120322**

Priority

- US 201161466567 P 20110323
- US 201213411741 A 20120305

Abstract (en)

A surgical device is disclosed, the surgical device including a housing, a tube disposed on the housing, and an elongate member. The housing is adapted for insertion into an incision in tissue and defines a proximal end and a distal end. The tube extends distally from the proximal end of the housing to the distal end of the housing and further circumnavigates the distal end of the housing. The elongate member is insertable into the tube to provide additional rigidity to the tube. The housing has a first state prior to insertion of the elongate member and a second state after insertion of the elongate member. The distal end of the housing is collapsible when in the first state to facilitate insertion into the incision and has additional rigidity when in the second state for securing the housing within the incision.

IPC 8 full level

**A61B 17/34** (2006.01); **A61B 17/02** (2006.01)

CPC (source: EP US)

**A61B 17/0218** (2013.01 - EP US); **A61B 17/3423** (2013.01 - EP US); **A61B 17/3431** (2013.01 - EP US); **A61B 17/3439** (2013.01 - EP US); **A61B 2017/3429** (2013.01 - EP US); **A61B 2017/3482** (2013.01 - EP US); **A61B 2017/3484** (2013.01 - EP US)

Citation (applicant)

US 24402408 A 20081002

Citation (search report)

- [I] US 2007270654 A1 20071122 - PIGNATO PAUL ANDREW [US], et al
- [I] EP 2238933 A1 20101013 - ETHICON ENDO SURGERY INC [US]
- [A] WO 2010000047 A1 20100107 - IMBROS ADMINISTRACAO E PARTICI [BR], et al
- [A] US 6033428 A 20000307 - SARDELLA WILLIAM V [US]
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- [A] US 2009221966 A1 20090903 - RICHARD PAUL D [US]
- [A] WO 2008147644 A1 20081204 - SCHAEFER ROBERT W [US]
- [A] EP 2289438 A1 20110302 - TYCO HEALTHCARE [US]
- [A] US 2011066001 A1 20110317 - SHELTON IV FREDERICK E [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2502588 A1 20120926**; AU 2012201522 A1 20121011; CA 2771407 A1 20120923; JP 2012200602 A 20121022; US 2012245429 A1 20120927

DOCDB simple family (application)

**EP 12160802 A 20120322**; AU 2012201522 A 20120314; CA 2771407 A 20120314; JP 2012064025 A 20120321; US 201213411741 A 20120305